

Amendment to the Specification

Please replace the paragraph located at page 11, line 2-7 with the following text:

In the case where to estimate the transmission path characteristics using a plurality of packets, i.e. in the case where $M > 1$, a plurality of impulse responses for the respective packets can be derived. Then, an average of the plurality of impulse responses can be obtained. ~~To find~~ From the average of the plurality of impulse responses, the weighted average may be obtained, wherein the larger the subscript of the data signal portions $d_{(i+1)L-M+1}, \dots, d_{(i+1)L}$, the more ~~the~~ weight contributed~~added to it, of the data signal portions may be obtained.~~

Amendment to the Figures

In accordance with the Examiner's request, Applicant submits herewith replacement Figure 6 (page 6 of 7) designating the figure as "Prior Art".

Enclosure:

Replacement Figure 6